

SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

XRAY X4'24

RACE	EC 2024 Electric Touring Car (WET)				
TRACK	RCR Roeselare, Belgium				
NAME	Rick van den Akker		DATE	24-08-2024	
QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME	
		21.9 /sec	/		

TRACK		
TRACK SURFACE	<input type="checkbox"/> CARPET	<input checked="" type="checkbox"/> ASPHALT
TRACK LAYOUT	<input type="checkbox"/> TECHNICAL	<input checked="" type="checkbox"/> MIXED <input type="checkbox"/> FAST
TRACTION	<input checked="" type="checkbox"/> LOW	<input type="checkbox"/> MEDIUM <input type="checkbox"/> HIGH

FRONT		TRANSMISSION		REAR	
GEAR DIFF OIL	/cSt	<input checked="" type="checkbox"/> FRONT SOLID AXLE	GEAR DIFF OIL	4000 /cSt	
PINION	40 /T	SPUR GEAR	90 /T	FINAL DRIVE RATIO	4.27

FRONT		SHOCKS		REAR	
2.6-2.9		XRAY SPRINGS		2.9	
300		OIL /cSt		300	
10		REBOUND %		10	
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			

<input checked="" type="checkbox"/> 4 HOLES	<input checked="" type="checkbox"/> 1.1mm	<input checked="" type="checkbox"/> 1.1mm	<input checked="" type="checkbox"/> 4 HOLES
<input type="checkbox"/> PSS	<input type="checkbox"/> 1.2mm	<input type="checkbox"/> 1.2mm	<input type="checkbox"/> PSS
SHOCK LENGTH			
8 /mm		8 /mm	

-	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	-
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XG-RAIN Shimizu D01J	TIRES	XG-RAIN Shimizu D01J
-	ADDITIVE	-
-	ADDITIVE TIMING	-
-	WIPE OFF TIME	-
Timing:	Temp.:	Timing:
FRONT LEFT	FRONT RIGHT	REAR LEFT
TREATED AREA		REAR RIGHT

TOTAL WEIGHT	1350 /g	WEIGHT BALANCE	FRONT 52 % REAR 48 %
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MOTOR	Hobbywing G4 13.5	TIMING	46
ESC	XR10 WP	BATTERIES	LRP 8100
BODY	Speciale	WING	Speciale 0.7

BODY POSITION	
Dimension from body post to window bottom line	
6 + 3x oring	
Dimension from body post to upper holder	
WING SIDE PLATE	
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
Dimension from edge to surface	

TOP DECK CUTTING	
1.6mm <input checked="" type="checkbox"/> 2.0mm <input checked="" type="checkbox"/> 1.6mm	
2.0mm <input type="checkbox"/> 1.6mm	
NONE <input type="checkbox"/> BEARING	

COMMENTS	
No rollbar	
No droopscrews	
Camber 3 with a lot of standing water	
Camber 1 with no standing water (damp)	
X4 Rubber Front Bumper	
Body bit higher to let water go under and not hit front splitter	
-40 steering expo	
-30 TH expo	
-30 BR expo	
FWD Composite upper arms front and rear	

FRONT & REAR SUSPENSION	
FRONT CASTER	REAR CASTER
Adjust with eccentric bushings	Adjust with eccentric bushings
BUMP STEER	SHIM
1.5 /mm	7 /mm
HEIGHT	SHIM
19 /mm	7 /mm
FRONT HUB	REAR HUB
2 /mm FF	2.5 /mm RF
6.2 /mm RIDE HEIGHT	6.5 /mm RIDE HEIGHT
FR 2 /mm	RR 2.5 /mm
<input checked="" type="checkbox"/> SERVO SAVER	<input checked="" type="checkbox"/> SERVO HORN
TOE GAIN	SHIM
4.5 /mm	0.5 /mm

FRONT	
3 /deg. CAMBER	SHOCK HOLDERS
Left = Right	SHIM 4 /mm
BODY STOP	SUSPENSION FLEX
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
DRIVE SHAFT	SHIM
58mm 59mm	0.5 /mm
<input checked="" type="checkbox"/> BEARING	SHIM
<input checked="" type="checkbox"/> BLADE	1 /mm
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
- /mm	DOWNSTOP

REAR	
3 /deg. CAMBER	SHOCK HOLDERS
Left = Right	SHIM 4 /mm
BODY POST	SUSPENSION FLEX
VERTICAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
DRIVE SHAFT	SHIM
52mm 54mm	1 /mm
<input checked="" type="checkbox"/> BEARING	SHIM
<input checked="" type="checkbox"/> BLADE	1 /mm
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
- /mm	DOWNSTOP

FRONT TOP VIEW		REAR	
1 TOE OUT	ACKERMANN	3.5 TOE IN	SHIM
Left = Right	SHIM 0.5 /mm	Left = Right	0 /mm
DIFF POSITION	SHORT LiPo BRASS WEIGHT	DIFF POSITION	SHIM
<input type="checkbox"/> UP <input checked="" type="checkbox"/> DOWN	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	<input type="checkbox"/> UP <input checked="" type="checkbox"/> DOWN	0 /mm
<input type="checkbox"/> +1mm	BRASS WEIGHT FOR MOTOR MOUNT	<input type="checkbox"/> +1mm	SHIM
UPPER ARM	STEERING BRIDGE	UPPER ARM	SHIM
SOFT <input type="checkbox"/> MEDIUM <input type="checkbox"/> FWD <input checked="" type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>	SOFT <input type="checkbox"/> MEDIUM <input type="checkbox"/> FWD <input checked="" type="checkbox"/>	SHIM
HUB OFFSET	STEERING	HUB OFFSET	SHIM
STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm	SHIM/mm	STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm	SHIM/mm

FRONT BOTTOM VIEW		REAR	
STEER. LOCK	T-BRACE	STEER. LOCK	T-BRACE
23 /deg.	ALU BRASS	23 /deg.	ALU BRASS
SERVO HOLDER	CHASSIS T-BRACE	SERVO HOLDER	CHASSIS T-BRACE
FR RE	CHASSIS	FR RE	CHASSIS
MOTOR MOUNT	GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> ALU 1.5mm	MOTOR MOUNT	GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> ALU 1.5mm
FRONT ARMS	REAR ARMS	FRONT ARMS	REAR ARMS
MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/>	MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/>	MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/>	MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/>